

Day	Date	Class	Period
The title :	<u>Unit 1: basics of web design:</u> <u>*The first topic: A knowledge entrance of the project</u>		

Aims

In the end of this unit the student will be

able to:

1. Know some of the basic concepts and terminology associated with creating a Web site dealing with databases.
2. Distinguish the web page of static and dynamic web pages.
3. Practicing prepared the computer operations to become a Server device.

Aids

1- Lab 2- Instruments 3-book 4- Sheets

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Presentatio

Basic concepts:

- *Freeware programs
- *Static Web Page
- * Server (Web server - Print Server - Mail Server - Database Server)
- * Script
- Language" HTML
- * Personal Home Paged :PHP language
- * SQL "Structured Query Language"
- * Web Server Packages
- * Open Source Programs
- * Dynamic Web Page
- * " Hyper Text Markup

- * Apache Server
- * MYSQL Server
- * Session

Evaluation

Solve Exercise (1)

Day	Date	Class	Period
The title :	<u>Chapter 1:</u> Basics of web design <u>Lesson2: Planning project site</u>		

Aims

In the end of this lesson the student will be able to:

- 1-Identifies the tasks required to create a Web site.
- 2 - Home Page plans for a Web site
- 3 - Load Xampp application software to run Apache and MYSQL.
- 4-Identify tasks to be performed in the construction site " the photographer Dictionary of Computer "

Aids

Sheets

1- Lab

2- Devices

3-book

4-

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Presentation

* The importance of the project.

* Determine tasks to be implemented in the construction site " The photographer computer Dictionary "

* Steps to create a web site

* Implementation of the project site "The photographer computer

Dictionary"

Evaluation

What is the importance of the project?

Day	Date	Class	Period

The title :	<u>Unit 2:</u> Requirements and production stages of the project <u>Lesson1:</u> Design web pages		

Aims

In the end of the lesson the student should be able to:

- 1 - Designed Home Pages of site.
- 2 - Identifies the necessary navigation links between pages of the site.
- 3 - Discuss with his colleagues several proposals for the design of the project pages.

Aids

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- 2- Instruments
- 3-book
- 4- Sheets

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* Designed Index_Term.php page

*Design Add_Term.php

*Design Edit_Term.php page

* Design Del_Term.php

*Design Search_Term.php page

*Design Help.php page

Evaluation

What is the purpose of home page?

Day	Date	Class	period

The title :	<u>Unit 2:</u> Requirements and production stages of the project <u>Lesson2:</u> Create data base		

In the end of this lesson the student should be able to:

- 1- Know some basic concepts of databases.
- 2 - Creates a database of "The photographer computer Dictionary"
- 3 - Practiced links process between databases.



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Aims

Presentatio

*Some basic concepts of databases

- 1- Database
- 2- Relational database
- 3- Table
- 4- Record
- 5- Field

Evaluation

What is the meaning of Database?

Day	Date	Class	Period

The title :	<p><u>Unit 2:</u> Requirements and production stages of the project</p> <p><u>Lesson 2:</u> Create data base</p>		

Aims

In the end of the lesson the student should be able to:

- 1-Know some basic concepts of databases.
- 2 - Creates a database of "The photographer computer Dictionary"
- 3- Classified Relationships in databases.

Aids

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Presentatio

- * Primary key
- * Types of The relationships
- * Basic object of data base
- * Properties of database project

Evaluation

Complete:

Basic object of data base are.....,

.....

Day	Date	Class	Period

The title :	<p><u>Unit 3:</u> Create pages of site " the photographer dictionary of computer "</p> <p><u>Lesson1 :</u>HTML and PHP language and design website applications</p>		

Aims

In the end of this lesson the student should be able to:

- 1- Know the HTML language.
- 2 - Create Web page with HTML code.
- 3 – Explain the main screen for program components

Expression Web

Aids Sheets

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Presentatio

- * Load the database management program (Access)
- * Database elements.
- * Create a table.
- * Field Properties.
- * Identify the primary key for the table.

Evaluation

What the meaning of format property?

Day	Date	Class	Period

The title :	<p><u>Unit 3:</u> Create pages of site " the photographer dictionary of computer "</p> <p><u>Lesson2:</u>HTML and PHP language and design website applications</p>		

Aims

In the end of the lesson the student should be able to:

- 1-Explain the main screen components of the Expression Web program.
- 2 - Know the PHP programming language.
- 3 - Employs Expression web program in linking Web site pages.

Aids

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Presentatio

The main screen components of the Expression Web program.

Menu Bar.	(2) Folder List.	(3) (1 *
.Tag Properties		
(4) Website Components	(5) Toolbox window	(6)
Apply Style		
* Create project web		

Evaluation

What the main screen components of the Expression Web program?

Day	Date	Class	Period
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The title :	<p><u>Unit 3:</u> Create pages of site " the photographer dictionary of computer "</p> <p><u>Lesson2:</u> The arguments and conditional sentences in the language of PHP</p>		

Aims

should be able to:

- 1- Load Microsoft Access.
- 2- Navigate in the table
- 3-Enter data in tables

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Presentatio

*Load Microsoft Access

*Use navigation bar

Evaluation

What is the navigation bar?

Day	Date	Class	Period

The title :	<u>Unit 3:</u> Create pages of site " the photographer dictionary of computer " <u>Lesson2:</u> Add_Term.php page		

Aims should be able to:

- 1- Load Microsoft Access.
- 2- Navigate in the table
- 3-Enter data in tables

Aids

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*Change Data Direction

*Enter data in each table

Evaluation

How Change Data Direction in table?

Day	Date	Class	Period
The	<u>Unit 3:</u> Create pages of site " the photographer		

title :	dictionary of computer " <u>Lesson2</u> : Add_Term.php page
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**Aims
should be able to:**

- 1- Load Microsoft Access.
- 2- Navigate in the table
- 3-Enter data in tables

Aids

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- 2- Instruments
- 3-book
- 4- Sheets

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*Enter data in each table

*Inserting the foreign key value in look up way

Evaluation

Define the foreign key?

Day	Date	Class	Period
The title :	<u>Unit 3</u> : Create pages of site " the photographer dictionary of computer " <u>Lesson3</u> : Add_Term.php page		

**Aims
be able to:**

In the end of this lesson the student will

- 1-Know queries.
- 2- Know types of queries.
- 3- Usage queries.

Aids

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Presentation

- *Usage queries
- *Types of queries
- *Action queries

Evaluation

What are types of queries?

Second

Term

Day	Date	Class	Period

The title :	<i>Revision the previously studied in the first semester</i>
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**Aims
should be able to:**

In the end of the lesson the student

1-Know queries.

2- Creating query without the wizard.

**Aids
Sheets**

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2- Instruments

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Presentation

* **Creating query in Design view.**

***Exercise:**

Design a query that displays (department code - department name employee name and main salary)

Evaluation

What are types of queries?

Day	Date	Class	Period
The title :	<i>Unit 4: dealing with the Site Data</i>		

Aims

In the end of the lesson the student

should be able to:

- 1-Know repetition phrases.
2. Designed interface of search term page.
3. Write HTML code to create a search page for the term.
4. Writes PHP code to include Header & Connection.

Aids

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Presentatio

Design search term page.

- Banner image and links to the other pages of the site at the beginning of the search page for the term.
- Address web page "search term" .
- Form is inserted from the window of the Toolbox, so that it contains page search controls.
- Text "search term" next to the text box and we enter the term you want to search for.
- command button "Find the word" and responsible for the implementation of the PHP code implementation process of searching for a term in the database, which is required before connecting to the database.
- Insert a table containing the first row only, and refers to the column headers.

Evaluation

Write the code to header and connection

page?

Day	Date	Class	Period
The title :	<i>Unit 4: dealing with the Site Data</i> <i>Lesson1: Search_term.php page</i>		

Aims

should be able to:

1-Know queries.

2- Creating query without the wizard.

Aids

Sheets

1- Lab

2- Instruments

3-book 4-

ST. of Teaching

Grouping

Solving problem

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Co-operation

Presentation

* **Creating query in Design view.**

***Exercise:**

Design a query that displays (department code - department name employee name and main salary) and adding field under the name of incentive (10% of the salary) and save it.

Evaluation

Day	Date	Class	Period
The title :	<u>Unit 4:</u> dealing with the Site Data <u>Lesson2:</u> Del_term.php page		

Aims

In the end of the lesson the student should be able to:

1. Designed interface page to delete the term.
2. Generates a page to delete the term with HTML.
3. Writes PHP code to include Header & Connection and PHP code to delete the term.

Aids

1- Lab 2- Instruments 3-book 4- Sheets

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Presentatio

- * Insert header and connection page.
- * Showing all records of data in table (terms)
- * Showing the number of terms in the table (terms)
- * Showing all records on Internet browser page.
- * Implement deletes the record.

Evaluation

How to delete the record?

Day	Date	Class	Period
The title :	<u>Unit 4:</u> dealing with the Site Data <u>Lesson3:</u> Edit_term.php page		

Aims

In the end of the lesson the student should be able to:

1. Design interface of edit term page.
2. Perform HTML code to create the edit page trem.
3. Write code in PHP of Header & Connection page and write code in PHP to edit term data.
- 4- Establish help page.

Aids

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2- Instruments

3-book

4- Sheets

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Presentatio

- * Design interface of edit term page.
- * Write code in PHP of Header & Connection page and write code in PHP to edit term data.
- * modifies data in the table
- * achieved from edit of the term in the database.
- * identify elements that can be displayed in the help page.
- *Create the help page

Evaluation

What the element of the help page ?

Day	Date	Class	Period
The title :	<u>Unit 5:</u> Insurance site " the photographer dictionary of computer "		
	<u>Lesson1:</u> Entrance to secure Web sites		

Aims**In the end of the lesson the student should be able to:**

1. know the concept of penetration.
2. Explain protect websites ways.
3. Looking through electronic sources of information about the methods and techniques to penetrate Internet sites.

Aids

1- Lab

2- Instruments

3-book 4- Sheets

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Presentatio

- * Protect Web sites
- 1. Protect at the server level (Server)
- 2. Protecting the developers of the site level
- * Some safety precautions to keep secure site

Evaluation

What are safety precautions to keep secure site?

Day	Date	Class	Period
The title :	<u>Unit 5:</u> Insurance site " the photographer dictionary of computer " <u>Lesson2:</u> Create a new user registration page		

Aims

In the end of the lesson the student should be able to:

1. Design a new user registration page.
2. Differentiate between GET & POST.
3. Explain the risk of error in entering the username and password.

Aids

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Presentatio

- * Creation of a new user registration page actions
- 1-Create new table with name users in dbdictionary.
- 2- Design a new user registration page.

Evaluation

Differentiate between GET & POST?

Day	Date	Class	Period
The title :	<u>Unit 5:</u> Insurance site " the photographer dictionary of computer " <u>Lesson3:</u> Designing the Login page and Sign out.php		



In the end of the lesson the student should be able to:



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2- Instruments

3-book 4-

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Day	Date	Class	Period
The title :	<i>Unit 5:</i> Insurance site " the photographer dictionary of computer " <i>Lesson4:</i> Secure Site Actions		

Aims
In the end of the lesson the student should be able to:

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Sheets**

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Presentatio

Evaluation

Day	Date	Class	Period
The title :	<i>Unit 5:</i> Insurance site " the photographer dictionary of computer " <i>Lesson5:</i> Secure data base MYSQL		

Aims

In the end of the lesson the student

should be able to:

Aids
Sheets

1- Lab

2- Instruments

3-book 4-

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Presentatio

Evaluation

